

AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions and listings of claims in the application.

LISTING OF CLAIMS

1. (Currently Amended) A liquid crystal device comprising:

a first substrate;

a second substrate disposed so as to oppose the first substrate;

a color layer provided on the first substrate;

an insulating film provided on the color layer and comprising at least one of Ta₂O₅, ZrO₂, and TiO₂ as a primary component; and

a conductive film having a property of transmitting light provided on the insulating film;

wherein the insulating film is a vapor phase deposited insulating film with a thickness of 10 to 100 nm, is alkaline resistant, and has a refractive index in a visible wavelength region in the range of 1.6 – 2.0; and

when an optional wavelength in a visible wavelength region is represented by λ , a sum of an optical thickness of the insulating film and an optical thickness of the conductive film is substantially equal to a product of $\lambda/2$ and a natural number.

2. (Cancelled)

3. (Currently Amended) A liquid crystal device according to Claim [[2]] 1, wherein λ is 550 nm.

4. (Previously Presented) A liquid crystal device according to Claim 1, further comprising a transparent resin film between the color layer and the insulating film.

5. (Previously Presented) A liquid crystal device according to Claim 1, further comprising a reflective film between the color layer and the first substrate.

6. (Previously Presented) A liquid crystal device according to Claim 1, further comprising an underlying layer provided on the second substrate and composed of a material substantially identical to that for the insulating film, and an active element provided on the underlying layer.

7. (Previously Presented) A liquid crystal device according to Claim 5, wherein the reflective layer has an opening portion therein.

8. (Previously Presented) A liquid crystal device according to Claim 6, wherein the active element is a TFD.

9. (Currently Amended) A liquid crystal device comprising:

a first substrate;

a second substrate disposed so as to oppose the first substrate;

a color layer provided on the first substrate;

an insulating film provided on the color layer and comprising Ta_2O_5 as a primary component; and

a conductive film having a property of transmitting light provided on the insulating film;

wherein the insulating film is a vapor phase deposited insulating film with a thickness of 10 to 100 nm, is alkaline resistant, and has a refractive index approximately equal to a refractive index of the conductive film; and

when an optional wavelength in a visible wavelength region is represented by λ , a sum of an optical thickness of the insulating film and an optical thickness of the conductive film is substantially equal to a product of $\lambda/2$ and a natural number.

10. (Previously Presented) A liquid crystal device according to Claim 9, wherein the insulating film further comprises at least one of ZrO_2 , TiO_2 , and SiO_2 as a component.

11. (Cancelled)

12. (Currently Amended) A liquid crystal device according to Claim ~~11~~ 9, wherein λ is 550 nm.

13. (Previously Presented) A liquid crystal device according to Claim 9, further comprising a transparent resin film provided between the color layer and the insulating film.

14. (Previously Presented) A liquid crystal device according to Claim 9, further comprising a reflective film provided between the color layer and the first substrate.

15. (Previously Presented) A liquid crystal device according to Claim 9, further comprising an underlying layer provided on the second substrate and composed of a material substantially identical to that for the insulating film, and an active element provided on the underlying layer.

16. (Previously Presented) A liquid crystal device according to Claim 14, wherein the reflective layer has an opening portion therein.

17. (Previously Presented) A liquid crystal device according to Claim 15, wherein the active element is a TFD.

18. (Currently Amended) A liquid crystal device comprising:
an insulating film comprising at least one of Ta₂O₅, ZrO₂, and TiO₂ as a primary component; and

a conductive film having a property of transmitting light provided on the insulating film;

wherein the insulating film is a vapor phase deposited insulating film with a thickness of 10 to 100 nm, is alkaline resistant, and has a refractive index in a visible wavelength region in the range of 1.6 – 2.0; and

when an optional wavelength in a visible wavelength region is represented by λ ,
a sum of an optical thickness of the insulating film and an optical thickness of the
conductive film is substantially equal to a product of $\lambda/2$ and a natural number.

19. (Cancelled)

20. (Currently Amended) A liquid crystal device according to Claim ~~19~~ 18,
wherein λ is 550 nm.

21. (Currently Amended) A liquid crystal device comprising:
a first substrate;
a second substrate disposed so as to oppose the first substrate;
a color layer provided on the first substrate;
an insulating film provided on the color layer, having a property of transmitting
light, a refractive index of 1.6 to 2.0 in a visible wavelength region, and a thickness of 10
nm to 100 nm; and

a conductive film provided on the insulating film, having the property of
transmitting light, a refractive index of 1.8 to 1.9 in the visible wavelength region, and a
thickness of 100 nm to 300 nm;

wherein the insulating film is a vapor phase deposited insulating film and is
alkaline resistant; and

when an optional wavelength in the visible wavelength region is represented by λ , a sum of an optical thickness of the insulating film and an optical thickness of the conductive film is substantially equal to a product of $\lambda/2$ and a natural number.

22. (Cancelled)

23. (Currently Amended) A liquid crystal device according to Claim 1 wherein:
~~the insulating film has a refractive index of 1.6 to 2.0 in a visible wavelength region and a thickness of 10 nm to 100 nm; and~~
the conductive film has a property of transmitting light, a refractive index of 1.8 to 1.9 in the visible wavelength region, and a thickness of 100 nm to 300 nm.

24. (Previously Presented) A liquid crystal device according to Claim 23, wherein, when an optional wavelength in the visible wavelength region is represented by λ , a sum of an optical thickness of the insulating film and an optical thickness of the conductive film is substantially equal to a product of $\lambda/2$ and a natural number.

25. – 55. (Cancelled)